



IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

PATENT

Applicant(s): Hidema TANAKA; Docket No.: 43521-0700  
Toshinobu KANEKO  
Serial No.: 10/622,722 Group Art Unit: TBA  
Filed: July 18 2003 Examiner: TBA  
TITLE: CIPHER STRENGTH ESTIMATING DEVICE

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**CIPHER STRENGTH ESTIMATING DEVICE**

the specification of which:

[ ] is attached hereto.

[ X ] was filed on July 18, 2003 as Application Serial No. 10/622,722 and was amended on herewith (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

			Priority Not Claimed
			[ ]
Number	Country	Filing Date	
			[ ]

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date
Application Number	Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No.	Filing Date	Status — Patent, Pending, Abandoned
Application Serial No.	Filing date	Status — Patent, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### **POWER OF ATTORNEY**

As a below named inventor, I hereby appoint the following attorneys to prosecute the above-captioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent, individually and collectively:

**Joseph W. Price**  
**SNELL & WILMER L.L.P.**  
1920 Main Street, Suite 1200  
Irvine, California 92614-7230  
Tel.(949) 253-2700  
Fax(949) 955-2507

and the registered attorneys associated with Snell & Wilmer's **Customer Number 21611**.

Please send all further correspondence to Snell & Wilmer L.L.P. at the above address.

Full name of first inventor: Hidema TANAKA

Inventor's signature: Hidema Tanaka Date: July 14, 2003

Residence: Koganei, Tokyo, Japan  
City State/Country

Citizenship: Japan

Post Office Address: C/O Communications Research Laboratory, Independent  
Administrative Institution, 4-2-1, Nukui-kitamachi, Koganei-City, Tokyo, Japan

Zip Code: 184-0015

Full name of second inventor: Toshinobu KANEKO

Inventor's signature: Toshinobu Kaneko Date: July 14, 2003

Residence: Noda, Chiba, Japan  
City State/Country

Citizenship: Japan

Post Office Address: C/O Tokyo University of Science, 2641, Yamazaki, Noda-City,  
Chiba, Japan

Zip Code: 278-0022